

I hereby certify that this correspondence is being filed via
EFS-Web with the United States Patent and Trademark Office
on July 14, 2006.

PATENT
Attorney Docket No.: 020859-009010US

TOWNSEND and TOWNSEND and CREW LLP

By: 

Leeanne Lawlor

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Marcus D. Riedel
Jehoshua Bruck

Application No.: 10/728570

Filed: December 5, 2003

For: SYNTHESIS OF CYCLIC
COMBINATIONAL CIRCUITS

Customer No.: 20350

Confirmation No. 8898

Examiner: Lin

Technology Center/Art Unit: 2825

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 14, 2006, please enter the following amendments and consider the following remarks:

Amendments to the Specification begin on page 2 of this document.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 14 of this paper and include both an attached replacement sheet and an annotated sheet showing changes for Fig. 1 and for Fig. 25.

Remarks/Arguments begin on page 15 of this paper.

An **Appendix** including amended drawing figures is attached following page 18 of this paper.